

ABSTRACT

Disclosed are a system and method of forwarding bus transactions from a source device to a target device in multiple data bus environment. A bridge is coupled between a first data bus and a second data bus while a target device is coupled to the first data bus at a data bus address. A decoder may provide bus segment information to the bridge independently of a bus transaction on the second data bus initiated by a source device. The bridge may comprise logic to forward the bus transaction on the first data bus to the target device based upon the bus segment information.